Amendments to the Claims

Please amend the claims as follows:

1. (CURRENTLY AMENDED) ~~An~~ In an agricultural grain wagon, the combination comprising:

a frame;

a hopper ~~mounted to~~ carried by said frame;

~~ground engaging transport means supporting said frame;~~

a trough at the bottom of said hopper ~~extending in the direction of travel of said wagon;~~ having a curved cross section;

an auger having flighting received in said trough for rotation about an axis; said flighting spaced from said trough to define a curved recess beneath said auger;

forward and rear hubs mounting said auger to said hopper; and

a clean out pan received in said curved recess and generally conforming to the shape thereof for reciprocal movement in said recess parallel to said axis of said auger for ~~clearing~~ removing residual grain in said recess.

2. The wagon of claim 1 further comprising:

an unload auger mounted to said frame in front of said hopper and receiving grain from the front of said first-named auger, said trough defining a discharge opening[[;]] ~~adjacent the rear of said auger;~~ and

a cover removably secured to said hopper to close said discharge opening,

whereby as said clean out pan is moved toward the front of said auger, residual grain in said recess is urged forwardly to said unload auger, and as said clean out pan is moved rearwardly, residual grain is moved toward said discharge opening.

3. (ORIGINAL) The wagon of claim 2 further comprising an elongated rod having a portion adapted to fasten to said clean out pan and to be removed therefrom for storage when not in use.

4. (ORIGINAL) The wagon of claim 3 wherein said hopper defines an elongated recess for storing said rod when not in use.

5. (ORIGINAL) The machine of claim 2 wherein said unload auger includes:

a lower section mounted to said frame;

an upper section pivotally mounted adjacent the top of said lower section for positioning between a transport position and an unload position; and

a stand pivotally mounted to one of said lower and upper unload auger sections and moveable to a position to prevent complete folding of said upper section, thereby to allow said upper section to reside in a partially folded position to reduce the time to return to the unload position.

6. (CURRENTLY AMENDED) The wagon of claim 1 characterized in that said auger is mounted only at its front and rear and said curved recess is unobstructed for reciprocal motion of said clean out pan ~~between the front and rear of~~ beneath the entirety of said auger.

7. (CURRENTLY AMENDED) The wagon of claim 1 wherein one of said ~~front~~ forward hub and said auger includes a drive member having a plurality of drive dowels extending axially of said auger, and wherein said auger includes a tube carrying said flighting, and the other of said forward hub and said auger includes a plate ~~fixed adjacent the front of said auger tube and~~ defining bores for receiving the dowels of said drive member.

8. (ORIGINAL) The wagon of claim 7 wherein said rear hub supporting said auger is mounted to a removable panel fastened to said hopper, whereby when said panel is removed, said auger may be removed through an opening covered by said panel.

9. (CURRENTLY AMENDED) The wagon of claim 8 wherein said rear hub includes:

an idler shaft mounted by forward and rear tapered roller bearings, said shaft being tapered at the rear;

[[a]] flange mounted to said shaft and including a plurality of pins extending forwardly;

said auger tube including an apertured plate fixed adjacent the rear thereof receiving said pins of said flange.

10. (ORIGINAL) The wagon of claim 9 wherein said shaft of said forward hub is mounted by forward and rear tapered roller bearings.

11. (CURRENTLY AMENDED) An agricultural grain wagon comprising:

a frame;

a hopper mounted to said frame;

ground engaging transport means supporting said frame;

a trough ~~at the bottom of~~ beneath said hopper ~~extending in the direction of travel of said wagon~~;

an auger having flighting received in said trough for rotation about an axis;

forward and rear hubs mounting said auger to said hopper; said front hub comprising a drive member having a plurality of drive dowels extending axially of said auger, and wherein said auger includes a tube carrying said flighting, and a plate fixed adjacent the front of said auger tube and defining bores for receiving the dowels of said drive member; said rear hub supporting said auger and mounted to a ~~removable~~ panel removably fastened to said hopper, whereby when said panel is removed, said auger may be removed through an opening covered by said panel.

12. (CURRENTLY AMENDED) The wagon of claim 11 wherein said rear hub includes:

an idler shaft mounted by forward and rear tapered roller bearings, said shaft being tapered at the rear;

[[a]] flange mounted to said shaft and including a plurality of pins extending forwardly;

said auger tube including an apertured plate fixed adjacent the rear thereof receiving said pins of said flange.

13. (ORIGINAL) The wagon of claim 12 wherein said shaft of said forward hub is mounted by forward and rear tapered roller bearings.